



Thursday, May 10, 2012

Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Project ID: SATIN
Sample ID#s: BB79805 - BB79830

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 10:20
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79805

Project ID: SATIN

Client ID: N-53 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	62		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
PCB-1221	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.53	mg/Kg	05/07/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	99		%	05/07/12		MH	30 - 150 %
% TCMX	102		%	05/07/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-53 (6-7)

Phoenix I.D.: BB79805

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 10:22
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79806

Project ID: SATIN

Client ID: N-53 (7-8)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	59		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
PCB-1221	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.56	mg/Kg	05/07/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	86		%	05/07/12		MH	30 - 150 %
% TCMX	92		%	05/07/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-53 (7-8)

Phoenix I.D.: BB79806

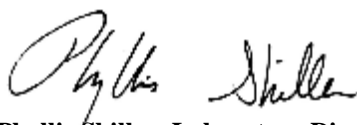
Parameter	Result	RL	Units	Date	Time	By	Reference
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May 10, 2012

FOR: Attn: Mr. Darrick Jones
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6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 9:54
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79807

Project ID: SATIN
Client ID: N-31 (0.3-1)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.36	mg/Kg	05/07/12		MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	0.63	0.36	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/07/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	42		%	05/07/12		MH	30 - 150 %
% TCMX	47		%	05/07/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-31 (0.3-1)

Phoenix I.D.: BB79807

Parameter	Result	RL	Units	Date	Time	By	Reference
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Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 9:56
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79808

Project ID: SATIN

Client ID: N-31 (1-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	69		%	05/04/12		MH	30 - 150 %
% TCMX	72		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-31 (1-2)

Phoenix I.D.: BB79808

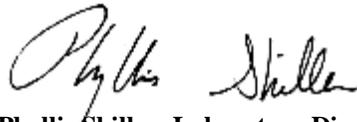
Parameter	Result	RL	Units	Date	Time	By	Reference
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Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 9:58
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79809

Project ID: SATIN

Client ID: N-31 (2-3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.72	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	70		%	05/04/12		MH	30 - 150 %
% TCMX	59		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-31 (2-3)

Phoenix I.D.: BB79809

Parameter	Result	RL	Units	Date	Time	By	Reference
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May 10, 2012

FOR: Attn: Mr. Darrick Jones
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6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 10:00
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79810

Project ID: SATIN

Client ID: N-31 (5-6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	84		%	05/04/12		MH	30 - 150 %
% TCMX	84		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-31 (5-6)

Phoenix I.D.: BB79810

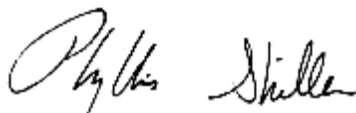
Parameter	Result	RL	Units	Date	Time	By	Reference
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Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 10:02
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79811

Project ID: SATIN

Client ID: N-31 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	54		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.6	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	84		%	05/04/12		MH	30 - 150 %
% TCMX	81		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-31 (6-7)

Phoenix I.D.: BB79811

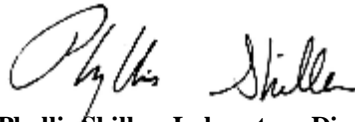
Parameter	Result	RL	Units	Date	Time	By	Reference
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Analysis Report

May 10, 2012

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Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 10:04
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79812

Project ID: SATIN

Client ID: N-31 (7-8)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	86		%	05/04/12		MH	30 - 150 %
% TCMX	95		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-31 (7-8)

Phoenix I.D.: BB79812

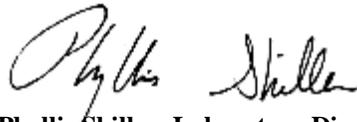
Parameter	Result	RL	Units	Date	Time	By	Reference
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Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 9:28
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79813

Project ID: SATIN
Client ID: N-32 (0.3-1)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	93		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	3.2	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	53		%	05/04/12		MH	30 - 150 %
% TCMX	54		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-32 (0.3-1)

Phoenix I.D.: BB79813

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 9:30
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79814

Project ID: SATIN

Client ID: N-32 (1-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	93		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	68		%	05/04/12		MH	30 - 150 %
% TCMX	75		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-32 (1-2)

Phoenix I.D.: BB79814

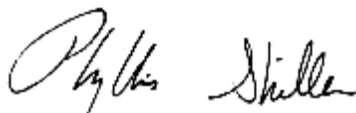
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 10, 2012

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 9:32
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79815

Project ID: SATIN

Client ID: N-32 (2-3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	83		%	05/04/12		MH	30 - 150 %
% TCMX	96		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-32 (2-3)

Phoenix I.D.: BB79815

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

May 10, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 9:34
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79816

Project ID: SATIN
Client ID: N-32 (3-3.5)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	*	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	*	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
Total PCBs	0.59	0.37	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	134		%	05/04/12		MH	30 - 150 %
% TCMX	112		%	05/04/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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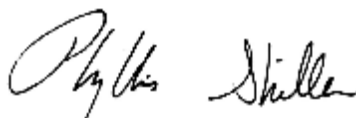
Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 9:36
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79817

Project ID: SATIN

Client ID: N-32 (5-6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	18		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.92	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	74		%	05/04/12		MH	30 - 150 %
% TCMX	88		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-32 (5-6)

Phoenix I.D.: BB79817

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

05/02/12

Time

9:38

05/02/12

14:55

Laboratory Data

SDG ID: GBB79805

Phoenix ID: BB79818

Project ID: SATIN

Client ID: N-32 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	34		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.97	mg/Kg	05/04/12		MH	3540C/8082

QA/QC Surrogates

% DCBP	37		%	05/04/12		MH	30 - 150 %
% TCMX	46		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-32 (6-7)

Phoenix I.D.: BB79818

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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May 10, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:22
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79819

Project ID: SATIN
Client ID: N-48 (0.3-1)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	18	mg/Kg	05/07/12		MH	3540C/8082
PCB-1221	ND	18	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	18	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	18	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	18	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	100	18	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	ND	18	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	18	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	18	mg/Kg	05/07/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	05/07/12		MH	30 - 150 %
% TCMX	Diluted Out		%	05/07/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-48 (0.3-1)

Phoenix I.D.: BB79819

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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May 10, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:24
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79820

Project ID: SATIN

Client ID: N-48 (1-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	0.71	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	52		%	05/04/12		MH	30 - 150 %
% TCMX	57		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-48 (1-2)

Phoenix I.D.: BB79820

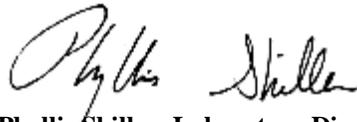
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:26
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79821

Project ID: SATIN

Client ID: N-48 (5-6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	*	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	*	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/04/12		MH	3540C/8082
Total PCBs	0.92	0.38	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	63		%	05/04/12		MH	30 - 150 %
% TCMX	63		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-48 (5-6)

Phoenix I.D.: BB79821

Parameter	Result	RL	Units	Date	Time	By	Reference
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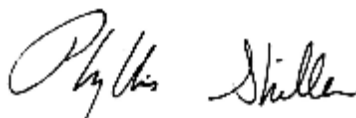
Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:28
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79822

Project ID: SATIN

Client ID: N-48 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	44		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.73	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	79		%	05/04/12		MH	30 - 150 %
% TCMX	88		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-48 (6-7)

Phoenix I.D.: BB79822

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:08
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79823

Project ID: SATIN

Client ID: N-49 (0-1)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	80		%	05/04/12		MH	30 - 150 %
% TCMX	102		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-49 (0-1)

Phoenix I.D.: BB79823

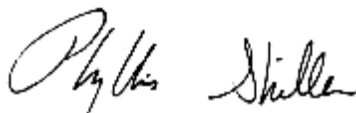
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:10
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79824

Project ID: SATIN

Client ID: N-49 (1-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	92		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	0.46	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	81		%	05/04/12		MH	30 - 150 %
% TCMX	92		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-49 (1-2)

Phoenix I.D.: BB79824

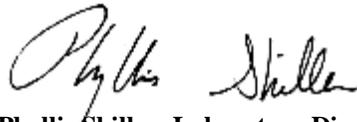
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:12
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79825

Project ID: SATIN

Client ID: N-49 (5-6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	75		%	05/04/12		MH	30 - 150 %
% TCMX	80		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-49 (5-6)

Phoenix I.D.: BB79825

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:14
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79826

Project ID: SATIN
Client ID: N-49 (6-6.5)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	28		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.59	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	71		%	05/04/12		MH	30 - 150 %
% TCMX	81		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-49 (6-6.5)

Phoenix I.D.: BB79826

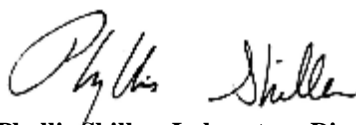
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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May 10, 2012

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 10:58
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79827

Project ID: SATIN

Client ID: N-50 (0-1)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	93		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	0.53	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082

QA/QC Surrogates

% DCBP	80		%	05/04/12		MH	30 - 150 %
% TCMX	95		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-50 (0-1)

Phoenix I.D.: BB79827

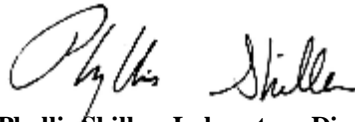
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:00
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79828

Project ID: SATIN

Client ID: N-50 (1-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	93		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	*	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	*	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/04/12		MH	3540C/8082
Total PCBs	1.4	0.35	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	88		%	05/04/12		MH	30 - 150 %
% TCMX	80		%	05/04/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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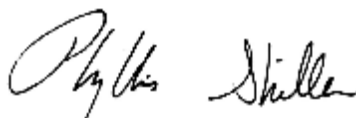
Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:02
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79829

Project ID: SATIN

Client ID: N-50 (2-3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	82		%	05/04/12		MH	30 - 150 %
% TCMX	83		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-50 (2-3)

Phoenix I.D.: BB79829

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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May 10, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 10, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

05/02/12 11:04
05/02/12 14:55

Laboratory Data

SDG ID: GBB79805
Phoenix ID: BB79830

Project ID: SATIN
Client ID: N-50 (5-5.8)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	82		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/02/12		*/*	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
PCB-1221	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
PCB-1232	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
PCB-1242	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
PCB-1248	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
PCB-1254	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
PCB-1260	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
PCB-1262	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
PCB-1268	ND	0.4	mg/Kg	05/04/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	64		%	05/04/12		MH	30 - 150 %
% TCMX	70		%	05/04/12		MH	30 - 150 %

Project ID: SATIN
Client ID: N-50 (5-5.8)

Phoenix I.D.: BB79830

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

May 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

May 10, 2012

QA/QC Data

SDG I.D.: GBB79805

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 199823, QC Sample No: BB79819 (BB79805, BB79806, BB79807, BB79808, BB79809, BB79810, BB79811, BB79812, BB79813, BB79814, BB79815, BB79816, BB79817, BB79818, BB79819, BB79820)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	100	89	11.6				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	92	83	10.3				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	90	81	75	7.7				30 - 150	30
% TCMX (Surrogate Rec)	95	87	80	8.4				30 - 150	30

Comment:

* The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QA/QC Batch 199824, QC Sample No: BB79821 (BB79821, BB79822, BB79823, BB79824, BB79825, BB79826, BB79827, BB79828, BB79829, BB79830)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	97	97	0.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	97	97	0.0				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	38.5	84	84	0.0				30 - 150	30
% TCMX (Surrogate Rec)	38.0	82	82	0.0				30 - 150	30

Comment:

* The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

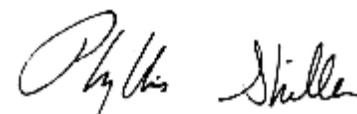
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


Phyllis Shiller, Laboratory Director
May 10, 2012

QA/QC Data

SDG I.D.: GBB79805

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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Sample Criteria Exceedences Report

Requested Criteria: GAM, RC, RV

GBB79805

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB79813	LBG-PCB	\$PCB_SOXR	PCB-1260	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	3200	360	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1016	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	ND	18000	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1221	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	ND	18000	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1232	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	ND	18000	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1242	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	ND	18000	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1248	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	ND	18000	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1254	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	100000	18000	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1260	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	ND	18000	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1262	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	ND	18000	1000	1000	ug/Kg
BB79819	LBG-PCB	\$PCB_SOXR	PCB-1268	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	ND	18000	1000	1000	ug/Kg
BB79828	LBG-PCB	\$PCB_SOXR	Total PCBs	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1400	350	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** LBG-PCB

Project Location: SATIN **Project Number:**

Laboratory Sample ID(s): BB79805, BB79806, BB79807, BB79808, BB79809, BB79810, BB79811, BB79812, BB79813, BB79814, BB79815, BB79816, BB79817, BB79818, BB79819, BB79820, BB79821, BB79822, BB79823, BB79824, BB79825, BB79826, BB79827, BB79828, BB79829, BB79830

Sampling Date(s): 5/2/2012

RCP Methods Used:

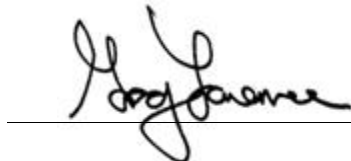
☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature:



Date: Thursday, May 10, 2012
Printed Name: Greg Lawrence
Position: Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

May 10, 2012

SDG I.D.: GBB79805

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd1 05/04/12-1 (BB79808, BB79810, BB79811, BB79812, BB79813, BB79814, BB79815, BB79816, BB79818, BB79820, BB79821, BB79822, BB79823, BB79824, BB79825, BB79827, BB79828, BB79829, BB79830)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/4/2012

Instrument: Au-ecd35 05/07/12-1 (BB79819)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/7/2012

Instrument: Au-ecd6 05/06/12-1 (BB79805, BB79806, BB79807)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/6/2012

QC Comments: QC Batch 99823 05/03/12 (BB79805, BB79806, BB79807, BB79808, BB79809, BB79810, BB79811, BB79812, BB79813, BB79814, BB79815, BB79816, BB79817, BB79818, BB79819, BB79820)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.



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RCP Certification Report

May 10, 2012

SDG I.D.: GBB79805

QC Comments: QC Batch 99824 05/03/12 (BB79821, BB79822, BB79823, BB79824, BB79825, BB79826, BB79827, BB79828, BB79829, BB79830)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QC (Site Specific)

----- Sample No: BB79819, QA/QC Batch: 199823 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BB79821, QA/QC Batch: 199824 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp 6 Pg 8 of 9

Data Delivery:

☐ Fax #:
☒ Email: DJONES@DLBACT.COM

Customer: LBG, Inc

Address:

Project: Satin

Report to: Darrock Jones

Invoice to: " "

Project P.O.:

Phone #:

Fax #:

Client Sample - Information - Identification

Sampler's Signature: Melanni Surgeal Date: 5/2/12

Matrix Code:

DW=drinking water
GW=groundwater

WW=wastewater S=soil/solid O=other
SL=sludge A=air

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
79819	N-48 (0.3-1)	S	5-2-12	1122
79820	N-48 (1-2)	1	1124	1124
79821	N-48 (5-6)	1	1126	1126
79822	N-48 (6-7)	1	1128	1128
79823	N-49 (0-1)	1	1108	1108
79824	N-49 (1-2)	1	1110	1110
79825	N-49 (5-6)	1	1112	1112
79826	N-47 (6-6.5)	1	1114	1114
79827	N-50 (0-1)	1	1058	1058
79828	N-50 (1-2)	1	1100	1100
79829	N-50 (2-3)	1	1102	1102
79830	(N-50 (5-5.8))	1	1104	1104

Analysis Request
Exhibit PCB extraction

Soil VOA / Methanol / S. Bisulfate / H2O	GL Soil container (4) oz	GL Amber 1000ml / As Is / HCl	PL HNO3 250ml	Bacteria Bottle
GL Soil container (4) oz	GL Amber 1000ml / As Is / HCl	PL H2SO4 / 250ml / 1500ml / 1000ml	PL HNO3 250ml	

Relinquished by: Melanni Surgeal Accepted by: John B. Smith
Date: 5/2/12 Time: 1250
Date: 5/2/12 Time: 1455

Comments, Special Requirements or Regulations:

Please hold remaining sample
for possible add'l analyses
*labeled N-48 (1-1.5)

Turnaround: ☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☒ Standard ☐ Other
CT/RI: ☒ RCP Cert. ☐ GW Protect. ☒ GA Mobility ☐ GB Mobility ☐ SW Protect. ☐ Res. Vol. ☐ Ind. Vol. ☒ Res. Criteria ☐ Other
MA: ☐ MCP Cert. ☐ GW-1 ☐ GW-2 ☐ GW-3 ☐ S-1 ☐ S-2 ☐ S-3 ☐ MWRA eSMART ☐ Other
Data Format: ☒ Excel ☒ PDF ☐ GIS/Key ☐ EQUIS ☐ Other
Data Package: ☐ ASP-A ☐ NJ Reduced Deliv.* ☐ NJ Hazsite EDD ☐ Phoenix Std Report ☐ Other

State where samples were collected: CT